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CENTRAL INTELLIGENCE AGENCY

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SECURITY INFORMATION

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## INFORMATION REPORT

REPORT

CD NO.

COUNTRY Rumania

DATE DISTR. 26 November 1952

SUBJECT Air Compressors

NO. OF PAGES 2

DATE OF  
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(LISTED BELOW)

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PLACE  
ACQUIREDSUPPLEMENT TO  
REPORT NO.

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1. The following inquiry for air compressors has been received by a firm of Diesel engine manufacturers

a. Air Compressor.

One capacity 10 cubic meters/minutes.  
Pressure 150 atmospheres.  
Stationary  
With electric motor

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b. Air Compressor

One capacity 20 cubic meters/hours.  
Pressure 250 atmospheres.  
Portable, on wheels, with Diesel engine.

c. Rotary Air Compressors

One capacity 500 cubic meters/hours.  
Pressure 2,500 millimeters water column.  
Directly coupled to electric motor, A. C., 5.5 kilowatts, 380 volts, 3 phase, 50 cycles, 930 revolutions per minute.

Two capacity 30 cubic meters/hours.  
Pressure 3,000 millimeters.  
Directly coupled to electric motor, details as above.

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d. Compressors for Hydrogen

One capacity 30 cubic meters/hours.  
Pressure 500 atmospheres.  
Stationary or mobile.  
With electric motor, 380/660 volts, 3 phase, 50 cycles.

One capacity 1 cubic meters/hours.  
Pressure 400 atmospheres.  
With electric motor, 110 volts, single phase.

One laboratory compressor.  
Capacity 10 cubic meters/hours.  
Pressure 1,000 atmospheres.  
With electric motor 220/380 volts.

With the following spare valves and fittings:

- (1) Fine regulating valves of V2A steel (or similar) in right angle (90°) for 1,000 atmospheres pressure, temperature 450°C with thread V2" with 3 millimeters orifice. Complete with connection for rubber hose. Ten units.
- (2) Same as above but right (not in angle). Ten units.
- (3) Fine regulating valves of V2A steel (or similar) with 2 outlets. For 1,000 atmospheres pressure and temperature 100°C. Two units.
- (4) Connection heads for pipes, type unions, of V2A steel (or similar). Pressure 1,000 atmospheres. Temperature up to 50°C. With:  
Left thread - 5 units.  
Right thread - 10 units.
- (5) 1/2" double nuts of steel for 1,000 atmospheres pressure:  
Right and right - 10 units.  
Right and left - 5 units.
- (6) Steel connection pieces in T form, for 1,000 atmospheres pressure, temperature up to 150°C, with 1/2" thread right. Three units.
- (7) Steel nipples, pressure 1,000 atmospheres temperature up to 150°C, with 1/2" thread right. Five units.
- (8) High pressure pipe for 1,000 atmospheres I. D. 4 millimeters:  
Copper - 40 meters.  
Steel - 20 meters.
- (9) Steel plugs for 1,000 atmospheres pressure, with 1/2" thread. Ten units.

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